




Global Collaboration of Forensic Scientists

The International Criminal Investigative Training Assistance Program (ICITAP-DOJ) and
The American Academy of Forensic Sciences (AAFS)

Crypto Currency and the Dark Web 1/24/24 11:00-12:00 Eastern Time US (15:00 UTC)

No Fee Webinar. Registration is required. Join from the webinar link below:

<https://doj-crm.webex.com/weblink/register/ra165ec6b508db79fa34573191c8b8099>


	<p>Mark Mogle, ICITAP Assistant Director for Forensics - Welcome</p> <p>Mr. Mogle's initiatives focus on the development of international forensic laboratories to include accreditation, implementation of new technologies, and laboratory management. Prior to joining ICITAP in 2005, Mark served fourteen years with the Pennsylvania State Police Bureau of Forensic Services. He is a member of the AAFS and the American Society of Crime Laboratory Directors.</p>
 	<p>Co-Founders of the Global Collaboration of Forensic Scientists Dr. Laura L. Liptai, AAFS Past Officer and Barry Fisher, AAFS Past President</p> <p>Dr. Liptai specializes in BioMedical Engineering analysis of the mechanics of human trauma. She is President of BioMedical Forensics in Orinda, CA and has served as President of the International Board of Forensic Engineering Sciences, President of the Society of Forensic Engineers and Scientists & AAFS Officer.</p> <p>Mr. Fisher retired as the Los Angeles County Sheriff's Department crime laboratory director in 2009 after a 40 year career. He served as president of the AAFS, ASCLD and IAFS. Mr. Fisher holds an MS degree in chemistry and an MBA, consulting out of Indio, CA.</p>
	<p>Zain Bhaloo, responsible for speaker selection for this webinar, is a Forensic Document Examiner with the Canada Border Services Agency. Zain is the past Chair of the Young Forensic Scientist Forum, the co-chair of the International Affairs Committee, the Academy Mentorship Program, and the Professional Affiliate Review Committee and serves on the Membership Outreach committee.</p>
	<p>David Décary-Hétu, Ph.D. "Navigating the Shadows: Unveiling the Dark Web's Secrets for Law Enforcement" Prof. David Décary-Hétu has a Ph.D. in criminology from the Université de Montréal (2013). Through his innovative approach based on big and small data, as well as social network analysis, Prof. Décary-Hétu studies how offenders adopt and use technologies, and how that shapes the regulation of offenses, as well as how researchers can study offenders and offenses. Prof. Décary-Hétu is the Chair of the Darknet and Anonymity Research Centre (DARC) that was funded by the John R. Evans Leaders Funds from the Canada Foundation for Innovation.</p> <p>Abstract</p> <p>In the ever-evolving landscape of cybercrime, the dark web remains a formidable challenge for law enforcement agencies worldwide. This talk delves into the intricate web of the dark web, shedding light on its clandestine activities and emerging threats that demand the attention of forensic scientists and law enforcement professionals. The dark web, an anonymous communication channel, has become a hub for illegal activities, including the sale of illicit drugs, weapons, stolen data, and even services for cyberattacks. As criminals continually adapt to emerging technologies, it is crucial for forensic scientists to stay ahead in the cat-and-mouse game, keeping abreast of the latest trends and challenges. Key topics of interest for law enforcement include the use of cryptocurrencies in criminal transactions, the rise of anonymous marketplaces, and the techniques employed by criminals to maintain their anonymity. Moreover, the proliferation of ransomware attacks and the monetization of personal data on the dark web pose unprecedented threats to individuals and organizations alike. This talk will explore cutting-edge investigative tools and techniques, as well as the role of digital forensics in tracking down criminals operating in the shadows. We will discuss case studies highlighting dark web investigations, emphasizing the importance of collaboration and</p>

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	information sharing across agencies. As we navigate the intricate ecosystem of the dark web, this presentation aims to empower forensic scientists and law enforcement professionals with the knowledge and skills needed to combat cybercrime effectively and safeguard the digital world from its darkest elements.
	<p>Matt Swenson, M.S. CEO North America BlackRainbow Inc., Decoding Blockchain: Intro to Forensics & Tracing</p> <p>Matthew Swenson is the Chief Executive Officer – North America for BlackRainbow Inc. As CEO – North America, Mr. Swenson oversees the development, management, and success of the company's North American organization. Before serving at BlackRainbow, Mr. Swenson was the Senior Vice President for Investigations at Cadien Cyber Response, where he led a team of investigators responsible for responding to cyber incidents and conducting data breach investigations and analysis. Mr. Swenson currently sits on the advisory boards for Flashpoint National Security Services and the cryptocurrency intelligence company Merkle Science. Before his tenure in the private sector, Mr. Swenson served as the Division Chief at the Homeland Security Investigations Cyber Crimes Center (C3) in Fairfax, VA. At C3, he oversaw all daily operations for all cybercrime investigations, digital forensics, cyber threat intelligence, and internet technology support. Mr. Swenson also served in various roles, including Section Chief over the Network Intrusion Section, Section Chief over Digital Forensics Operations, and as a special agent in the Los Angeles and Seattle Field offices. Mr. Swenson also served as the Resident Agent in Charge for the NASA OIG Cyber Crimes Division, overseeing a team working on cybercrime and incident response investigations at NASA's Jet Propulsion Laboratory in Pasadena, CA. Mr. Swenson has 20 years of federal law enforcement experience focusing on digital forensics, cybercrime, and incident response.</p> <p>Mr. Swenson holds a Master's of Science Degree in Information Security Engineering from the SANS Technology Institute and a Bachelor's Degree in Political Science (Pre-law) with a minor in Criminal Justice from Washington State University.</p> <p>Abstract</p> <p>This presentation delves into the realm of blockchain forensics, providing a comprehensive exploration of the intricacies within decentralized technologies. Focused on the transparency and immutability of blockchain and essential forensic methodologies for scrutinizing transactions and uncovering illicit activities, with particular attention to the misuse of cryptocurrency.</p>

ICITAP-DOJ works with foreign governments to develop professional and transparent law enforcement institutions that protect human rights, combat corruption, and reduce the threat of transnational crime and terrorism.

Global Collaboration of Forensic Scientists (GCFS) is:

- Dedicated to the production and distribution of scientific research and educational lectures to benefit forensic science and technology as well as society internationally, and
- Endeavors to be a worldwide resource for expert assistance and collaboration, advancing justice for all.

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